

FORM PTO-1449		Docket Number (Optional) 81790.0303		Application Number 10/689868 Not assigned		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Noboru SHIBATA et al.				
(Use several sheets if necessary)		Filing Date October 20, 2003		Group Art Unit 2824 Not assigned		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
yu	10/051,372 6643188	01/22/03	Tanaka et al.	365	189.01	01/22/2002
	6,288,935	09/11/01	Shibata et al.	—	—	
	6,373,746	04/16/02	Takeuchi et al.	—	—	
	5,428,569	06-1995	Kato et al.	365	185.26	
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yu	10/373,920 6850435	02/27/03	Tanaka	365	185.08	02/27/2003
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	Vu Le	DATE CONSIDERED	03/18/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						